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# CROCK

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## DELIVERABLE (D-N°:7.9)

### Report on participation, presentation, and publication of the project at three different international conferences

Author(s): AMPHOS 21

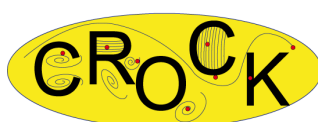
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Duration: 30 Months

Project co-funded by the European Commission under the Seventh Euratom Framework Programme for Nuclear Research & Training Activities (2007-2011)		
Dissemination Level		
PU	Public	X
RE	Restricted to a group specified by the partners of the CROCK project	
CO	Confidential, only for partners of the CROCK project	



## DISTRIBUTION LIST

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Mr. Christophe Davies (European Commission)	One electronic copy submitted via participant portal	
All consortium members and European Commission	One electronic copy available on the public area of the CROCK webportal	



## Participation at different international conferences

According to the Annex I “Description of Work”, the project itself or the results originated from it need to be presented/published at least at three different international conferences. The conferences specifically detailed in the Annex I for this period (01/01/2011 – 30/06/2012) are:

- i) International High-Level Radioactive Waste Management Conference (Albuquerque, USA, April 2011).
- ii) International Conference on the Chemistry and Migration Behavior of Actinides and Fission Products in the Geosphere, MIGRATION’11 (Beijing, China, September 2011).
- iii) International conference on environmental remediation and radioactive waste management, ICEM’11 (Reims, France, September 2011).

In agreement with this, the 1<sup>st</sup> CP CROCK and the results gathered within the framework of the project have been presented at MIGRATION conference and in three additional more international conferences (not specified in Annex I) along the period 01/01/2011 – 30/06/2012:

- iv) “XXXV International Symposium Scientific Basis for Nuclear Waste Management”
- v) “Interface Against Pollution Conference”
- vi) “Ion Beams’12: Multidisciplinary Applications of Nuclear Physics with ions beams Conference”

Below are detailed the complete references of the presentations performed:

- Presentation of CP CROCK results at the “*XXXV International Symposium Scientific Basis for Nuclear Waste Management*”, Buenos Aires (Argentina), July 2011.
  - Pulkkanen, V.M, Italä, A. and Muurinen, A. Buffering of pH conditions in sodium bentonite.
- Presentation of the CP CROCK at the “*13<sup>th</sup> International Conference on the Chemistry and Migration Behavior of Actinides and Fission Products in the Geosphere*”, held in Beijing (China), September 2011.
  - Rabung, T., Montoya, V. and Molinero, J. CROCK: Crystalline Rock Retention Processes. A 7<sup>th</sup> Framework Programme Collaborative Project (2011-2013).



- Presentation of CP CROCK results at the “*Interface Against Pollution Conference*”, Nancy (France), June 2012.
  - Missana, T., Garcia-Gutierrez, M. and Alonso U. Adsorption processes in heterogeneous rock: top-down vs bottom-up modelling approach in modelling experimental data.
  - Alonso, U., Missana, T., Patelli, A., Ceccato, D., García-Gutiérrez, M. and Rigato, V. Micro-scale study of uranium retention on granite.
- Presentation of CP CROCK results at the “*Ion Beams’12: Multidisciplinary Applications of Nuclear Physics with ions beams Conference*”, Legnaro (Italy), June 2012.
  - Alonso, U., Missana, T., Garcia-Gutierrez, M., Patelli, A., Rigato, V. and Ceccato, D. Ion beam analyses of radionuclide migration in heterogeneous rocks.

